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NSSE 2017 Frequencies and Statistical Comparisons

National Survey of Student Engagement

Armstrong State University

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NSSE 2017

Frequencies and Statistical Comparisons

Armstrong State University

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NSSE 2017 Frequencies and Statistical Comparisons

About This Report

The *Frequencies and Statistical Comparisons* report presents item-by-item student responses and statistical comparisons that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The report uses information from all randomly selected or census-administered students. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (nsse.indiana.edu) or contact a member of the NSSE team.

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
- Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
- Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
- Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: nsse.indiana.edu/html/weighting.cfm
- Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (* $p < .05$, ** $p < .01$, *** $p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items 11 a-f which are compared using a z -test.

NSSE

national survey of student engagement

NSSE 2017 Frequencies and Statistical Comparisons

NSSEville State University

Seniors

1

Frequency Distributions^a

	NSSEville State	Private Doc-Granting	Carnegie UG Program	NSSE 2016 & 2017							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%
6. During the current school year, about how often have you done the following?											
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3
		2	Sometimes	135	20	4,397	27	845	29	75,222	33
		3	Often	212	33	5,947	37	1,086	38	81,724	35
		4	Very often	280	46	5,440	34	889	31	66,983	29
		Total		630	100	16,028	100	2,874	100	230,881	100
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16
		2	Sometimes	267	42	5,959	37	976	34	79,495	34
		3	Often	164	26	4,548	26	1,119	11	67,348	29
		4	Very often	113	19	3,072	20	61	21	47,208	21
		Total		626	100	15,948	100	2,858	100	229,541	100
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6
		2	Sometimes	56	9	1,666	11	262	10	28,134	13
		3	Often	384	63	9,147	57	1,586	57	128,802	56
		4	Very often	150	24	4,267	27	851	29	58,873	26
		Total		615	100	15,858	100	2,833	100	228,352	100

Statistical Comparisons^b

Your seniors compared with

NSSEville State	Private Doc-Granting	Effect size*	Carnegie UG Program	Effect size*	NSSE 2016 & 2017	Effect size*
Mean	Mean		Mean		Mean	
3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43
2.5	2.5	-.04	2.6 *	-.09	2.6	-.05
3.1	3.1	.02	3.1	-.04	3.0	.06

- Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent t -tests use Cohen's d ; z -tests use Cohen's h . Cohen's d is calculated by dividing the mean difference by the pooled standard deviation. Cohen's h is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences* (2nd edition). New York: Psychology Press.
- Key to symbols:**
 - ▲ Your students' average was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
 - △ Your students' average was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
 - ▽ Your students' average was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
 - ▼ Your students' average was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	11	4	359	4	1,829	4	8,204	4	3.0	2.8 ** Δ	.20	2.8 *** Δ	.24	2.8 ** Δ	.19	
		2	Sometimes	61	28	3,394	36	16,973	37	90,244	36								
		3	Often	68	31	3,271	34	15,858	35	91,982	35								
		4	Very often	77	36	2,453	26	10,733	24	66,205	26								
		Total	217	100	9,477	100	45,393	100	256,635	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	27	12	1,644	19	8,229	19	42,212	17	2.7	2.5 *** Δ	.23	2.5 *** Δ	.25	2.5 *** Δ	.25	
		2	Sometimes	62	30	3,142	33	15,000	33	90,220	35								
		3	Often	64	30	2,698	28	13,082	29	75,733	30								
		4	Very often	62	27	1,927	20	8,723	19	46,599	18								
		Total	215	100	9,411	100	45,034	100	254,764	100									
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	12	6	563	6	2,332	5	11,967	5	3.0	3.0	.06	3.0	.01	3.0	-.05	
		2	Often	32	15	1,374	15	6,063	14	31,697	13								
		3	Sometimes	114	52	5,352	56	25,601	56	143,813	56								
		4	Never	58	27	2,137	23	11,011	24	66,973	27								
		Total	216	100	9,426	100	45,007	100	254,450	100									
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	77	37	3,934	44	17,283	39	91,105	39	2.0	1.9 * Δ	.16	1.9	.11	1.9	.10	
		2	Sometimes	78	35	3,318	35	16,944	38	98,723	38								
		3	Often	37	17	1,333	14	6,912	15	42,281	15								
		4	Very often	24	11	793	8	3,744	8	21,711	8								
		Total	216	100	9,378	100	44,883	100	253,820	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	22	11	770	9	3,567	9	21,355	10	2.7	2.6	.03	2.6	.02	2.6	.08	
		2	Sometimes	77	35	3,384	38	16,365	37	92,718	37								
		3	Often	65	30	3,318	34	16,002	35	92,490	35								
		4	Very often	52	24	1,908	20	8,878	19	46,921	17								
		Total	216	100	9,380	100	44,812	100	253,484	100									
f. Explained course material to one or more students	Clexplain	1	Never	16	7	409	5	2,005	5	12,693	6	2.7	2.8	-.07	2.7	-.05	2.7	.01	
		2	Sometimes	79	36	3,267	35	15,811	35	91,122	36								
		3	Often	79	36	3,745	39	18,130	40	102,357	39								
		4	Very often	42	21	1,934	21	8,779	20	46,752	18								
		Total	216	100	9,355	100	44,725	100	252,924	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	33	17	1,171	13	5,715	13	34,227	16	2.5	2.6	-.07	2.6	-.06	2.5	.00	
		2	Sometimes	72	33	3,099	34	15,210	35	86,723	35								
		3	Often	66	32	3,081	32	14,470	32	82,195	31								
		4	Very often	43	19	1,955	20	9,124	20	48,985	19								
		Total	214	100	9,306	100	44,519	100	252,130	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	24	13	665	8	3,466	8	18,938	9	2.6	2.7	-.12	2.6	-.09	2.6	-.06	
		2	Sometimes	83	39	3,412	38	16,740	38	93,453	37								
		3	Often	62	28	3,392	36	15,952	36	93,720	36								
		4	Very often	44	20	1,796	19	8,175	18	45,136	17								
		Total	213	100	9,265	100	44,333	100	251,247	100									
i. Given a course presentation	present	1	Never	30	14	1,793	19	9,717	22	45,281	19	2.4	2.3	.13	2.2 ** ▲	.20	2.3 * ▲	.15	
		2	Sometimes	94	45	4,070	44	19,311	44	111,554	44								
		3	Often	55	26	2,292	25	10,599	24	66,965	26								
		4	Very often	34	15	1,103	12	4,705	10	27,375	11								
		Total	213	100	9,258	100	44,332	100	251,175	100									
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	22	10	931	10	4,169	10	19,477	9	2.6	2.5	.10	2.5	.09	2.6	.05	
		2	Sometimes	74	35	3,720	41	17,790	41	98,682	40								
		3	Often	76	37	3,136	34	15,529	35	93,083	37								
		4	Very often	40	18	1,353	15	6,156	14	36,467	15								
		Total	212	100	9,140	100	43,644	100	247,709	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	24	11	927	10	4,556	11	21,726	10	2.6	2.6	.05	2.5	.10	2.6	.05	
		2	Sometimes	77	36	3,497	38	17,149	39	95,328	39								
		3	Often	70	34	3,166	35	15,252	35	90,214	36								
		4	Very often	41	19	1,512	16	6,442	15	39,248	16								
		Total	212	100	9,102	100	43,399	100	246,516	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	23	12	834	10	4,733	11	23,976	11	2.6	2.6	.04	2.5	.11	2.6	.09	
		2	Sometimes	69	32	3,375	37	16,650	39	93,674	38								
		3	Often	75	35	3,155	35	14,716	34	86,208	34								
		4	Very often	46	21	1,680	18	7,087	16	41,588	17								
		Total	213	100	9,044	100	43,186	100	245,446	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	13	6	457	6	2,241	5	11,319	5	2.9	2.8	.10	2.8 *	.14	2.8	.13	
		2	Sometimes	51	24	2,768	30	13,880	32	78,311	32								
		3	Often	101	48	3,974	44	18,908	44	110,062	45								
		4	Very often	47	23	1,791	20	7,910	19	44,572	19								
		Total	212	100	8,990	100	42,939	100	244,264	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	7	4	260	3	1,436	4	7,179	3	3.0	2.9	.04	2.9	.08	2.9	.08	
		2	Sometimes	47	22	2,427	27	11,945	28	66,796	28								
		3	Often	101	49	3,920	44	18,977	44	111,748	45								
		4	Very often	55	25	2,311	26	10,213	24	57,074	24								
		Total	210	100	8,918	100	42,571	100	242,797	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	4	2	280	4	1,379	4	6,676	3	2.9	2.8	.04	2.8	.08	2.8	.04	
		2	Sometimes	60	29	2,663	31	13,420	32	72,083	31								
		3	Often	97	48	3,861	43	18,534	43	110,425	45								
		4	Very often	47	21	2,043	23	8,937	21	52,123	21								
		Total	208	100	8,847	100	42,270	100	241,307	100									
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	1	0	137	2	709	2	3,135	2	3.1	3.0	.12	3.0 *	.14	3.0	.10	
		2	Sometimes	45	23	2,002	23	9,735	23	50,806	22								
		3	Often	92	43	4,276	48	20,559	49	120,417	49								
		4	Very often	70	34	2,354	27	10,984	26	65,651	27								
		Total	208	100	8,769	100	41,987	100	240,009	100									
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	43	22	1,731	21	8,277	21	48,710	22	2.3	2.3	.01	2.3	.02	2.2	.06	
		2	Sometimes	87	40	3,587	42	17,977	43	106,001	44								
		3	Often	47	23	2,147	23	10,173	24	56,728	23								
		4	Very often	33	15	1,317	14	5,581	13	28,726	12								
		Total	210	100	8,782	100	42,008	100	240,165	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	99	46	4,307	52	20,289	49	113,943	49	1.8	1.8	.09	1.8	.08	1.8	.09	
		2	Sometimes	62	30	2,532	28	12,824	30	76,945	31								
		3	Often	33	16	1,209	13	5,813	13	33,537	14								
		4	Very often	15	8	697	8	2,933	7	15,041	6								
		Total	209	100	8,745	100	41,859	100	239,466	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	60	29	2,942	35	13,830	34	74,783	33	2.1	2.0	.13	2.0 *	.14	2.0 *	.15		
		2	Sometimes	83	39	3,416	39	17,220	41	102,715	42									
		3	Often	46	24	1,590	18	7,457	18	44,252	18									
		4	Very often	19	8	748	8	3,140	8	16,707	7									
		Total	208	100	8,696	100	41,647	100	238,457	100										
d. Discussed your academic performance with a faculty member	SFperform	1	Never	41	20	1,986	25	9,674	24	57,270	25	2.3	2.2 **	.19	2.2 **	.20	2.1 **	.25		
		2	Sometimes	84	38	3,874	44	19,003	46	110,803	46									
		3	Often	58	29	1,956	22	9,170	22	51,151	21									
		4	Very often	26	12	878	10	3,762	9	19,037	8									
		Total	209	100	8,694	100	41,609	100	238,261	100										
4. During the current school year, how much has your coursework emphasized the following?																				
a. Memorizing course material	memorize	1	Very little	5	2	244	3	1,256	3	8,889	4	3.0	3.0	.10	3.0	.10	2.9 *	.17		
		2	Some	41	21	2,080	25	9,822	24	61,889	26									
		3	Quite a bit	99	47	4,006	46	19,251	46	109,167	46									
		4	Very much	63	29	2,338	26	11,182	26	58,068	24									
		Total	208	100	8,668	100	41,511	100	238,013	100										
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	2	358	4	1,600	4	7,960	4	3.0	2.9	.07	2.9	.07	2.9	.07		
		2	Some	52	26	2,197	25	10,301	25	58,376	25									
		3	Quite a bit	91	46	3,827	44	18,977	46	112,630	47									
		4	Very much	60	27	2,266	26	10,477	25	58,296	24									
		Total	207	100	8,648	100	41,355	100	237,262	100										
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	6	3	349	4	1,676	4	8,301	4	3.0	2.9	.07	2.9	.08	2.9	.07		
		2	Some	48	26	2,198	26	10,949	26	61,264	26									
		3	Quite a bit	89	43	3,845	45	18,190	44	106,753	45									
		4	Very much	62	28	2,213	25	10,345	25	59,862	25									
		Total	205	100	8,605	100	41,160	100	236,180	100										
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	4	2	345	5	1,716	4	9,084	4	3.0	2.9 *	.17	2.9 **	.20	2.9 **	.20		
		2	Some	45	23	2,176	26	10,994	27	62,640	27									
		3	Quite a bit	88	44	3,868	45	18,519	45	108,072	45									
		4	Very much	68	31	2,211	25	9,886	24	56,089	24									
		Total	205	100	8,600	100	41,115	100	235,885	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	6	3	376	5	1,901	5	9,452	4	2.9	2.9	.09	2.8	.11	2.9	.08	
		2	Some	46	24	2,284	27	11,409	28	64,072	28								
		3	Quite a bit	100	50	3,856	44	18,340	44	107,658	45								
		4	Very much	54	23	2,063	23	9,406	23	54,354	23								
		Total	206	100	8,579	100	41,056	100	235,536	100									
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	2	1	205	3	973	3	4,598	2	3.2	3.1 **	.19	3.1 **	.18	3.1 *	.16	
		2	Some	33	16	1,819	21	8,526	21	46,176	20								
		3	Quite a bit	94	44	3,838	44	18,637	45	111,156	46								
		4	Very much	77	38	2,706	32	12,914	32	73,647	32								
		Total	206	100	8,568	100	41,050	100	235,577	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	6	3	322	4	1,517	4	6,982	3	3.0	3.0	.05	3.0	.06	3.0	.03	
		2	Some	42	21	1,895	22	8,953	22	48,092	21								
		3	Quite a bit	97	45	3,822	45	18,745	46	111,428	47								
		4	Very much	61	31	2,515	30	11,776	29	68,775	29								
		Total	206	100	8,554	100	40,991	100	235,277	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	3	328	4	1,546	4	7,319	4	3.1	3.0	.09	3.0	.09	3.0	.07	
		2	Some	41	21	1,913	23	9,087	22	50,273	22								
		3	Quite a bit	88	42	3,622	42	17,599	43	103,431	43								
		4	Very much	69	34	2,672	31	12,677	31	73,909	31								
		Total	203	100	8,535	100	40,909	100	234,932	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	6	3	666	9	3,209	8	17,216	8	3.0	2.8 ***	.22	2.8 ***	.23	2.8 ***	.22	
		2	Some	47	23	2,368	28	11,916	29	66,900	29								
		3	Quite a bit	87	42	3,194	37	15,216	37	89,307	37								
		4	Very much	65	32	2,311	27	10,570	26	61,434	26								
		Total	205	100	8,539	100	40,911	100	234,857	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	15	7	743	9	3,847	10	18,961	8	2.9	2.7 **	.19	2.7 **	.22	2.7 **	.18	
		2	Some	44	21	2,693	32	13,150	32	73,821	31								
		3	Quite a bit	93	46	3,135	36	15,110	37	90,878	38								
		4	Very much	54	26	1,936	23	8,687	21	50,603	22								
		Total	206	100	8,507	100	40,794	100	234,263	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	24	12	928	11	4,436	11	27,270	11	2.6	2.6	.02	2.6	.02	2.6	.06	
		2	Sometimes	65	33	2,932	35	14,714	36	86,604	36								
		3	Often	76	37	3,189	37	15,087	37	86,198	37								
		4	Very often	36	18	1,456	17	6,527	16	34,280	15								
		Total	201	100	8,505	100	40,764	100	234,352	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	44	20	1,737	21	8,602	21	49,256	21	2.3	2.3	.01	2.3	.05	2.3	.05	
		2	Sometimes	78	39	3,209	38	16,328	40	96,140	41								
		3	Often	55	26	2,476	29	11,232	28	64,657	28								
		4	Very often	28	14	1,070	12	4,570	11	24,080	11								
		Total	205	100	8,492	100	40,732	100	234,133	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	51	24	1,666	20	7,993	20	45,367	19	2.3	2.3	-.01	2.3	.02	2.3	.03	
		2	Sometimes	66	32	3,350	39	17,129	42	100,860	43								
		3	Often	64	32	2,537	30	11,644	29	66,826	29								
		4	Very often	24	12	971	11	4,006	10	21,158	9								
		Total	205	100	8,524	100	40,772	100	234,211	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum (Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	13	7	629	8	2,754	8	11,049	6	6.0	5.7	.07	5.9	.03	6.6	-.11	
		1.5	1-2	34	19	1,799	23	8,394	22	40,904	20								
		4	3-5	64	34	2,523	34	12,192	33	68,522	32								
		8	6-10	49	26	1,607	21	8,074	22	52,106	24								
		13	11-15	18	8	582	8	3,046	8	21,934	10								
		18	16-20	4	3	240	3	1,215	3	9,750	4								
		23	More than 20	7	3	234	3	1,177	3	10,370	5								
		Total	189	100	7,614	100	36,852	100	214,635	100									
b. Between 6 and 10 pages	wrmednum (Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	86	46	3,634	46	15,593	42	71,788	35	2.0	1.9	.03	2.0	.01	2.2	-.08	
		1.5	1-2	59	32	2,374	33	12,547	35	83,282	38								
		4	3-5	26	14	938	12	5,289	14	38,163	17								
		8	6-10	9	5	441	6	2,142	6	13,713	7								
		13	11-15	3	2	108	1	528	2	3,281	2								
		18	16-20	2	1	36	0	166	0	990	1								
		23	More than 20	1	0	43	1	157	0	1,059	1								
		Total	186	100	7,574	100	36,422	100	212,276	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

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				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	155	83	6,308	82	29,083	80	160,918	76	.7	.8	-.04	.8	-.04	.9	-.07	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	18	10	689	10	4,673	13	35,486	16								
		4	3-5	6	3	253	3	1,138	3	6,907	3								
		8	6-10	5	3	177	3	751	2	4,051	2								
		13	11-15	0	0	74	1	371	1	1,990	1								
		18	16-20	1	0	40	1	126	0	694	0								
		23	More than 20	1	0	36	0	157	0	998	1								
	Total	186	100	7,577	100	36,299	100	211,044	100										
Estimated number of assigned pages of student writing.	wrpages										43.7	43.3	.01	44.4	-.01	50.3	-.10		
(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																			
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	12	6	294	4	1,587	4	9,803	5	3.2	3.2	.07	3.1 *	.15	3.0 **	.22	
		2	Sometimes	30	16	1,577	20	8,340	23	52,664	24								
		3	Often	51	26	2,367	31	11,791	32	69,703	32								
		4	Very often	95	51	3,330	45	15,011	41	81,992	38								
		Total	188	100	7,568	100	36,729	100	214,162	100									
b. People from an economic background other than your own	DDeconomic	1	Never	11	6	301	4	1,561	4	9,152	5	3.1	3.1	.06	3.1	.10	3.0	.15	
		2	Sometimes	35	18	1,634	22	8,268	23	50,290	24								
		3	Often	60	30	2,684	36	13,174	36	79,114	37								
		4	Very often	82	45	2,922	39	13,615	37	74,993	35								
		Total	188	100	7,541	100	36,618	100	213,549	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	20	10	470	6	2,248	6	14,566	7	3.0	3.0	-.03	3.0	.01	2.9	.06	
		2	Sometimes	38	21	1,877	24	9,281	25	56,686	26								
		3	Often	55	28	2,345	31	11,647	32	69,414	32								
		4	Very often	76	41	2,852	39	13,443	37	72,865	34								
		Total	189	100	7,544	100	36,619	100	213,531	100									
d. People with political views other than your own	DDpolitical	1	Never	19	10	412	6	2,010	6	12,293	6	3.1	3.0	.06	3.0	.08	3.0 *	.15	
		2	Sometimes	25	13	1,811	24	8,851	24	57,302	27								
		3	Often	66	34	2,401	31	11,989	32	71,091	33								
		4	Very often	79	43	2,922	39	13,748	38	72,698	34								
		Total	189	100	7,546	100	36,598	100	213,384	100									

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Armstrong State University

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				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	3	1	118	2	679	2	3,322	2	3.2	3.1 ** ▲	.21	3.0 *** ▲	.25	3.0 ** ▲	.23	
		2	Sometimes	25	14	1,520	21	7,923	22	43,889	21								
		3	Often	86	47	3,627	49	17,352	48	102,457	48								
		4	Very often	74	37	2,228	29	10,407	28	62,595	29								
		Total	188	100	7,493	100	36,361	100	212,263	100									
b. Reviewed your notes after class	LSnotes	1	Never	7	4	245	4	1,368	4	9,810	5	3.1	3.0 * ▲	.16	2.9 * ▲	.18	2.9 *** ▲	.24	
		2	Sometimes	44	24	2,036	28	10,003	29	63,018	30								
		3	Often	56	29	2,664	36	12,971	35	76,310	36								
		4	Very often	83	43	2,545	33	12,017	32	63,036	29								
		Total	190	100	7,490	100	36,359	100	212,174	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	11	6	375	6	1,973	6	12,430	6	2.9	2.9	.08	2.8	.11	2.8 * ▲	.16	
		2	Sometimes	49	26	2,072	28	10,596	30	65,776	31								
		3	Often	68	37	2,995	40	14,101	39	82,565	39								
		4	Very often	61	32	2,031	26	9,532	25	50,506	24								
		Total	189	100	7,473	100	36,202	100	211,277	100									
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	6	4	113	2	359	1	1,599	1	5.4	5.4	.03	5.4	-.02	5.4	-.02	
		2		1	1	97	1	423	1	2,365	1								
		3		8	5	429	6	1,699	5	8,559	4								
		4		23	12	908	12	4,243	12	23,685	12								
		5		56	30	2,350	32	11,681	32	69,949	33								
		6		34	18	1,787	24	9,110	25	57,634	27								
		7	Very much	59	31	1,772	24	8,653	24	47,490	23								
		Total	187	100	7,456	100	36,168	100	211,281	100									
11. Which of the following have you done or do you plan to do before you graduate? ^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided	35	18	894	12	4,011	12	24,085	13	4%	8%	-.15	8%	-.14	8%	-.15		
		Do not plan to do	13	7	438	6	1,762	5	9,748	5									
		Plan to do	135	71	5,546	73	27,641	75	160,588	74									
		Done or in progress	7	4	561	8	2,676	8	16,473	8									
		Total	190	100	7,439	100	36,090	100	210,894	100									

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Armstrong State University

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Item wording or description	Variable name ^c	Values ^d	Response options	Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong	Georgia System		Southeast Public		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")		Have not decided	58	29	1,850	25	9,204	26	56,109	27	9%	11%	-.08	11%	-.08	11%	-.09
			Do not plan to do	50	27	1,792	25	8,035	23	46,247	23							
			Plan to do	66	35	2,997	39	14,843	40	84,123	38							
			Done or in progress	13	9	787	11	3,920	11	23,853	11							
			Total	187	100	7,426	100	36,002	100	210,332	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")		Have not decided	60	32	2,115	28	10,697	30	68,454	32	16%	14%	.05	14%	.03	14%	.06
			Do not plan to do	34	19	2,036	30	9,828	28	54,677	27							
			Plan to do	66	34	2,192	28	10,276	28	58,605	27							
			Done or in progress	26	16	1,046	14	5,091	14	27,848	14							
			Total	186	100	7,389	100	35,892	100	209,584	100							
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Have not decided	53	29	1,930	26	9,750	27	56,635	28	2%	4%	-.09	3%	-.07	3%	-.06
			Do not plan to do	52	29	1,827	26	9,569	28	54,596	28							
			Plan to do	79	40	3,360	44	15,405	42	92,228	41							
			Done or in progress	3	2	284	4	1,203	3	6,327	3							
			Total	187	100	7,401	100	35,927	100	209,786	100							
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided	65	36	2,610	35	12,884	36	78,838	38	5%	5%	-.03	5%	-.02	5%	.00
			Do not plan to do	47	26	1,971	27	8,727	24	47,960	24							
			Plan to do	67	34	2,429	33	12,465	34	72,897	34							
			Done or in progress	8	5	384	5	1,798	5	9,703	5							
			Total	187	100	7,394	100	35,874	100	209,398	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")		Have not decided	65	36	2,586	35	12,021	34	66,098	33	2%	2%	-.01	2%	-.02	2%	.00
			Do not plan to do	21	12	1,003	14	4,246	12	20,787	11							
			Plan to do	98	50	3,607	49	18,725	51	118,296	54							
			Done or in progress	3	2	189	2	855	2	4,101	2							
			Total	187	100	7,385	100	35,847	100	209,282	100							

12. About how many of your courses at this institution have included a community-based project (service-learning)?

servcourse	1	None	97	51	3,582	50	17,392	49	98,203	48	1.6	1.6	.00	1.6	.00	1.6	-.03
	2	Some	74	39	3,113	42	15,373	43	91,539	43							
	3	Most	13	8	501	7	2,426	7	15,763	8							
	4	All	4	2	154	2	555	2	3,289	2							
		Total	188	100	7,350	100	35,746	100	208,794	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Q1student	1	Poor	4	2	151	2	636	2	3,275	2	5.3	5.3	.00	5.4	-.06	5.4	-.08	
		2		7	4	179	2	794	2	4,203	2								
		3		9	4	446	6	1,947	5	10,714	5								
		4		29	15	1,058	14	4,757	13	25,350	12								
		5		44	25	1,986	27	9,423	26	54,578	26								
		6		48	25	1,704	23	8,934	25	55,136	26								
		7	Excellent	46	25	1,759	24	9,039	25	53,999	25								
		—	Not applicable	1	0	69	1	274	1	2,006	1								
		Total		188	100	7,352	100	35,804	100	209,261	100								
b. Academic advisors	Q1advisor	1	Poor	13	7	256	4	1,309	4	6,973	4	5.0	5.2	-.12	5.2	-.12	5.2	-.13	
		2		5	3	326	5	1,715	5	9,419	5								
		3		17	9	608	8	2,875	8	16,205	8								
		4		28	15	1,021	14	4,971	14	28,781	13								
		5		43	25	1,403	19	7,152	20	42,561	20								
		6		29	15	1,494	20	7,105	20	43,576	21								
		7	Excellent	51	26	2,121	29	10,116	28	57,187	28								
		—	Not applicable	1	0	123	2	518	2	4,340	2								
		Total		187	100	7,352	100	35,761	100	209,042	100								
c. Faculty	Q1faculty	1	Poor	5	3	176	2	801	2	3,742	2	5.3	5.2	.08	5.2	.08	5.3	.03	
		2		1	0	233	3	1,189	3	5,778	3								
		3		18	10	520	7	2,419	7	12,390	6								
		4		20	10	1,136	16	5,465	15	28,768	14								
		5		47	26	1,863	25	9,195	25	53,620	25								
		6		46	24	1,748	24	8,917	25	56,494	26								
		7	Excellent	49	25	1,582	22	7,365	21	45,572	22								
		—	Not applicable	3	2	87	1	349	1	2,186	1								
		Total		189	100	7,345	100	35,700	100	208,550	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	12	7	317	5	1,560	4	7,970	4	5.1	5.0	.06	5.0	.05	5.0	.04	
		2		6	3	293	4	1,557	4	8,759	4								
		3		13	7	559	8	2,726	7	14,926	7								
		4		11	6	1,047	14	5,047	14	29,028	14								
		5		37	20	1,473	20	7,486	21	45,066	21								
		6		25	12	1,423	18	7,163	20	43,824	20								
		7	Excellent	50	26	1,481	20	7,005	20	40,532	19								
		—	Not applicable	32	18	738	11	3,132	10	18,426	11								
		Total	186	100	7,331	100	35,676	100	208,531	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	11	6	371	6	1,849	5	8,508	4	4.9	4.8	.06	4.9	.05	5.0	-.01	
		2		6	4	400	5	2,071	6	10,203	5								
		3		24	12	658	9	3,097	8	16,493	8								
		4		26	13	1,152	15	5,514	15	31,162	15								
		5		31	16	1,516	20	7,707	21	45,794	21								
		6		38	19	1,382	18	6,775	19	42,908	20								
		7	Excellent	44	24	1,400	19	6,425	18	39,747	20								
		—	Not applicable	8	5	470	7	2,314	7	14,037	7								
		Total	188	100	7,349	100	35,752	100	208,852	100									
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	2	138	2	572	2	3,001	2	3.2	3.1	.09	3.1	.05	3.1	.05	
		2	Some	27	16	1,236	18	5,668	17	32,388	17								
		3	Quite a bit	80	45	3,238	46	15,784	46	94,518	47								
		4	Very much	71	37	2,431	34	11,930	35	69,938	34								
		Total	181	100	7,043	100	33,954	100	199,845	100									
b. Providing support to help students succeed academically	SEacademic	1	Very little	8	5	250	4	1,145	4	6,320	4	3.1	3.0	.09	3.1	.02	3.1	.03	
		2	Some	30	17	1,497	22	6,827	21	38,525	20								
		3	Quite a bit	78	44	3,009	43	14,268	42	86,040	43								
		4	Very much	66	35	2,234	31	11,462	34	67,560	33								
		Total	182	100	6,990	100	33,702	100	198,445	100									
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	9	5	374	6	1,831	6	10,494	6	3.2	3.1	.11	3.1	.07	3.1	.10	
		2	Some	26	15	1,263	19	5,812	18	34,634	18								
		3	Quite a bit	66	38	2,597	38	12,509	37	75,714	38								
		4	Very much	80	42	2,763	37	13,550	40	77,621	38								
		Total	181	100	6,997	100	33,702	100	198,463	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	23	13	668	10	3,266	10	19,563	10	2.7	2.8	-.05	2.8	-.05	2.8	-.05	
		2	Some	44	26	1,900	28	9,256	28	54,782	28								
		3	Quite a bit	62	34	2,578	36	12,097	36	70,945	36								
		4	Very much	54	27	1,839	26	9,050	26	52,985	26								
		Total	183	100	6,985	100	33,669	100	198,275	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	11	6	369	6	1,660	5	10,521	6	3.0	3.0	.02	3.0	-.03	3.0	.03	
		2	Some	34	20	1,555	23	7,187	22	43,787	23								
		3	Quite a bit	75	43	2,822	40	13,366	40	80,828	40								
		4	Very much	61	31	2,224	31	11,417	33	62,890	31								
		Total	181	100	6,970	100	33,630	100	198,026	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	12	7	398	7	1,799	6	12,088	7	3.0	3.0	.04	3.0	-.01	2.9	.06	
		2	Some	33	20	1,544	23	7,184	22	44,705	23								
		3	Quite a bit	73	41	2,726	39	13,289	39	79,681	40								
		4	Very much	64	33	2,300	31	11,326	33	61,222	30								
		Total	182	100	6,968	100	33,598	100	197,696	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	41	24	1,427	23	6,670	21	39,698	21	2.3	2.4	-.01	2.4	-.04	2.4	-.02	
		2	Some	60	33	2,364	34	11,879	35	71,769	36								
		3	Quite a bit	50	28	2,061	28	9,675	28	57,121	29								
		4	Very much	30	15	1,112	15	5,315	15	28,968	15								
		Total	181	100	6,964	100	33,539	100	197,556	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	16	9	552	9	2,215	7	16,596	10	2.9	2.8	.10	2.9	.01	2.8	.14	
		2	Some	35	20	1,715	25	7,881	24	49,464	25								
		3	Quite a bit	68	39	2,737	39	13,167	39	77,435	38								
		4	Very much	62	32	1,960	27	10,259	30	53,831	26								
		Total	181	100	6,964	100	33,522	100	197,326	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	26	15	914	14	4,376	14	26,240	15	2.7	2.6	.14	2.6	.14	2.6 *	.17	
		2	Some	45	25	2,284	33	11,277	34	64,933	33								
		3	Quite a bit	60	34	2,370	34	11,167	33	68,049	33								
		4	Very much	52	26	1,383	19	6,663	19	37,853	18								
		Total	183	100	6,951	100	33,483	100	197,075	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong	Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	4	2	36	1	169	1	731	0	13.1	13.4	-.03	14.1	-.12	14.7 **	▽
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	35	19	1,200	18	4,624	14	22,619	12							
		8	6-10 hrs	48	25	1,772	26	8,157	24	43,181	23							
		13	11-15 hrs	33	18	1,490	21	7,526	22	43,714	22							
		18	16-20 hrs	25	14	1,136	16	6,121	18	39,197	19							
		23	21-25 hrs	20	12	648	9	3,478	10	23,936	12							
		28	26-30 hrs	11	6	313	5	1,636	5	12,008	6							
		33	More than 30 hrs	7	4	360	5	1,791	6	11,797	6							
		Total			183	100	6,955	100	33,502	100	197,183							
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	72	40	2,476	38	10,515	33	57,695	33	4.2	5.2	-.14	5.7 **	-.21	5.7 **	▽
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	65	36	2,051	29	10,608	31	66,040	32							
		8	6-10 hrs	21	11	1,101	16	5,732	17	32,990	16							
		13	11-15 hrs	14	8	662	9	3,172	9	18,592	9							
		18	16-20 hrs	4	2	349	5	1,768	5	11,289	5							
		23	21-25 hrs	2	2	161	2	847	2	5,281	3							
		28	26-30 hrs	2	1	48	1	269	1	1,917	1							
		33	More than 30 hrs	2	1	82	1	458	1	2,598	1							
		Total			182	100	6,930	100	33,369	100	196,402							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	160	88	5,837	85	28,010	84	151,988	79	1.5	2.1	-.11	2.0	-.10	2.4 *	▽
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	2	151	2	817	2	9,121	4							
		8	6-10 hrs	6	4	296	4	1,462	4	15,689	7							
		13	11-15 hrs	6	4	250	3	1,388	4	9,898	5							
		18	16-20 hrs	4	2	253	4	1,045	3	6,378	3							
		23	21-25 hrs	2	1	101	1	405	1	2,030	1							
		28	26-30 hrs	0	0	22	0	101	0	552	0							
		33	More than 30 hrs	1	0	37	0	175	1	1,028	1							
		Total			182	100	6,947	100	33,403	100	196,684							

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NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	105	58	4,385	62	22,487	67	136,644	67	8.5	7.1	.13	5.8 **	.27	5.8 **	.27	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	5	302	4	1,390	4	9,099	4								
	8	6-10 hrs	8	4	369	5	1,725	5	10,158	5									
	13	11-15 hrs	9	5	424	6	1,857	5	10,095	5									
	18	16-20 hrs	13	7	466	6	2,019	6	10,529	6									
	23	21-25 hrs	13	6	377	6	1,537	5	7,305	4									
	28	26-30 hrs	6	3	219	4	935	3	4,169	2									
	33	More than 30 hrs	20	11	412	7	1,474	5	8,618	6									
	Total		181	100	6,954	100	33,424	100	196,617	100									
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											10.0	9.2	.07	7.8 *	.19	8.1	.16	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	108	60	3,790	56	18,038	55	109,890	57	2.7	2.7	-.01	2.7	.00	2.5	.03	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	45	24	2,117	30	10,682	31	63,019	31								
	8	6-10 hrs	19	10	534	8	2,441	7	12,365	7									
	13	11-15 hrs	5	2	236	3	1,096	3	5,371	3									
	18	16-20 hrs	2	1	153	2	593	2	2,980	2									
	23	21-25 hrs	1	1	63	1	300	1	1,380	1									
	28	26-30 hrs	0	0	18	0	69	0	444	0									
	33	More than 30 hrs	2	1	34	0	136	0	827	0									
	Total		182	100	6,945	100	33,355	100	196,276	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	8	5	175	3	692	2	3,715	2	11.2	12.1	-.10	12.5	-.14	12.1	-.10	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	53	28	1,617	23	7,037	21	42,215	22								
	8	6-10 hrs	49	25	1,858	26	9,027	27	54,390	27									
	13	11-15 hrs	29	16	1,336	19	6,844	20	40,902	20									
	18	16-20 hrs	15	10	904	13	4,510	14	26,266	13									
	23	21-25 hrs	8	5	398	6	2,103	6	12,077	6									
	28	26-30 hrs	4	2	183	3	917	3	5,393	3									
	33	More than 30 hrs	16	9	477	7	2,250	7	11,462	6									
	Total		182	100	6,948	100	33,380	100	196,420	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	138	72	5,152	74	25,908	77	152,338	75	4.4	3.1	.18	2.6 *	.27	3.1	.18	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	10	733	11	3,127	9	18,996	10								
	8	6-10 hrs	8	5	320	5	1,426	4	8,180	5									
	13	11-15 hrs	4	2	211	3	957	3	5,088	3									
	18	16-20 hrs	0	0	158	2	582	2	3,218	2									
	23	21-25 hrs	1	1	86	1	343	1	1,761	1									
	28	26-30 hrs	2	1	25	0	118	0	788	1									
	33	More than 30 hrs	16	9	238	4	847	3	5,680	4									
	Total		183	100	6,923	100	33,308	100	196,049	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	76	40	2,121	30	12,339	36	91,497	44	4.2	5.0	-.12	4.5	-.04	3.8	.07	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	65	36	2,855	41	12,750	38	66,278	34								
	8	6-10 hrs	25	15	1,024	16	4,413	14	21,293	12									
	13	11-15 hrs	8	4	420	6	1,796	5	8,407	5									
	18	16-20 hrs	2	2	226	3	888	3	4,045	2									
	23	21-25 hrs	1	0	110	2	430	1	1,904	1									
	28	26-30 hrs	0	0	47	1	172	1	786	0									
	33	More than 30 hrs	6	3	136	2	585	2	2,300	1									
	Total		183	100	6,939	100	33,373	100	196,510	100									
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	1	Very little	15	8	881	13	5,065	15	21,884	12	2.8	2.7 *	.16	2.6 **	.23	2.8	.06		
	2	Some	56	32	2,539	36	12,121	36	63,357	33									
	3	About half	63	35	1,996	29	9,215	27	58,068	29									
	4	Most	34	18	1,109	16	5,167	15	39,102	19									
	5	Almost all	13	7	398	6	1,783	5	13,984	7									
	Total		181	100	6,923	100	33,351	100	196,395	100									
tmreadinghrs												6.7	5.9	.14	5.9	.14	6.8	-.02	
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																			

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NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

First-Year Students

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Your first-year students compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol	1	0 hrs	4	2	35	1	164	1	708	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	95	53	3,996	57	18,779	57	93,299	50								
	3	More than 5, up to 10 hrs	40	21	1,778	26	8,952	27	59,002	29									
	4	More than 10, up to 15 hrs	24	14	566	8	2,770	8	21,453	10									
	5	More than 15, up to 20 hrs	7	4	281	4	1,394	4	11,245	5									
	6	More than 20, up to 25 hrs	8	4	170	3	824	2	7,197	3									
	7	More than 25 hrs	3	2	74	1	344	1	2,739	1									
	Total		181	100	6,900	100	33,227	100	195,643	100									
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	6	3	468	8	2,509	8	13,673	7	3.0	2.8 ** ▲	.19	2.8 ** ▲	.21	2.8 ** ▲	.20	
		2	Some	45	24	1,780	27	9,057	28	53,275	27								
		3	Quite a bit	82	46	2,948	42	13,953	42	84,283	43								
		4	Very much	50	27	1,682	23	7,639	23	44,256	23								
		Total		183	100	6,878	100	33,158	100	195,487	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	26	14	780	12	3,725	12	20,905	11	2.6	2.7	-.11	2.7	-.10	2.7	-.11	
		2	Some	59	34	2,042	29	10,140	31	61,413	31								
		3	Quite a bit	60	32	2,559	37	12,397	37	74,426	38								
		4	Very much	38	20	1,516	21	6,886	21	38,701	20								
		Total		183	100	6,897	100	33,148	100	195,445	100								
c. Thinking critically and analytically	pgthink	1	Very little	4	2	247	4	1,187	4	6,114	4	3.0	3.0	-.01	3.1	-.01	3.1	-.03	
		2	Some	39	22	1,355	20	6,523	20	37,104	19								
		3	Quite a bit	82	45	2,915	42	14,508	43	87,369	44								
		4	Very much	58	31	2,375	34	10,961	33	64,894	33								
		Total		183	100	6,892	100	33,179	100	195,481	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	18	10	684	11	3,675	11	25,861	13	2.8	2.7	.05	2.7	.08	2.6 * ▲	.15	
		2	Some	46	26	2,015	29	9,951	30	61,780	31								
		3	Quite a bit	75	41	2,564	37	12,184	36	69,002	35								
		4	Very much	43	23	1,627	23	7,346	23	38,735	21								
		Total		182	100	6,890	100	33,156	100	195,378	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

First-Year Students

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				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	35	20	986	15	4,637	14	25,890	14	2.5	2.6	-.11	2.6	-.12	2.6	-.14	
		2	Some	58	31	2,182	32	10,626	32	63,381	32								
		3	Quite a bit	55	31	2,306	33	11,191	33	67,379	34								
		4	Very much	34	18	1,428	20	6,688	20	38,748	20								
		Total	182	100	6,902	100	33,142	100	195,398	100									
f. Working effectively with others	pgothers	1	Very little	15	10	466	8	2,277	7	12,562	7	2.8	2.8	.02	2.8	.01	2.8	.00	
		2	Some	44	25	1,926	29	9,232	28	53,481	28								
		3	Quite a bit	71	39	2,708	39	13,262	39	80,695	40								
		4	Very much	53	27	1,800	25	8,364	25	48,540	25								
		Total	183	100	6,900	100	33,135	100	195,278	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	23	14	846	14	3,959	13	20,540	12	2.8	2.7	.09	2.7	.09	2.7	.06	
		2	Some	40	21	1,892	28	9,393	29	55,264	29								
		3	Quite a bit	67	38	2,500	35	12,149	36	73,954	37								
		4	Very much	51	27	1,645	23	7,629	23	45,465	23								
		Total	181	100	6,883	100	33,130	100	195,223	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	16	9	611	10	3,108	10	17,855	10	2.9	2.8	.08	2.8	.11	2.8	.10	
		2	Some	37	20	1,798	27	9,083	28	53,701	28								
		3	Quite a bit	76	44	2,579	37	12,206	36	73,043	37								
		4	Very much	52	27	1,896	27	8,725	26	50,585	26								
		Total	181	100	6,884	100	33,122	100	195,184	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	20	11	761	12	3,808	12	21,781	12	2.7	2.7	.03	2.6	.06	2.6	.07	
		2	Some	51	28	2,104	31	10,500	32	64,483	33								
		3	Quite a bit	71	39	2,451	35	11,841	35	70,183	35								
		4	Very much	39	21	1,573	22	6,959	21	38,632	20								
		Total	181	100	6,889	100	33,108	100	195,079	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	19	10	712	11	3,778	12	21,441	12	2.9	2.7 *	.16	2.7 **	.20	2.7 **	.20	
		2	Some	42	21	2,043	30	10,174	31	60,617	31								
		3	Quite a bit	71	42	2,499	37	11,760	35	70,887	36								
		4	Very much	50	27	1,598	22	7,294	22	41,628	21								
		Total	182	100	6,852	100	33,006	100	194,573	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong	Georgia System	Southeast Public	NSSE 2016 & 2017			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
				18. How would you evaluate your entire educational experience at this institution?														
	evalexp	1	Poor	1	0	156	2	701	2	3,737	2	3.2	3.1	.10	3.2	.04	3.2	.03
		2	Fair	20	11	1,005	15	4,206	13	23,150	13							
		3	Good	96	54	3,301	48	15,851	48	93,265	48							
		4	Excellent	64	35	2,410	35	12,368	37	75,109	38							
		Total		181	100	6,872	100	33,126	100	195,261	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	6	4	318	5	1,291	4	7,239	4	3.2	3.1	.08	3.2	-.03	3.2	-.02
		2	Probably no	20	12	1,015	15	3,977	12	23,502	12							
		3	Probably yes	80	44	2,898	42	13,337	40	80,622	41							
		4	Definitely yes	76	40	2,658	38	14,560	43	84,111	42							
		Total		182	100	6,889	100	33,165	100	195,474	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	3	1	290	3	1,713	3	7,675	3	3.2	3.0 ** ▲	.19	3.1 ** ▲	.19	3.1 * ▲	.14	
		2	Sometimes	46	20	2,371	27	15,204	27	78,015	25								
		3	Often	79	35	2,842	31	17,723	31	100,386	31								
		4	Very often	102	44	3,632	39	22,159	39	133,635	41								
		Total	230	100	9,135	100	56,799	100	319,711	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	38	17	1,916	22	12,029	22	66,160	21	2.6	2.4 ** ▲	.20	2.4 ** ▲	.20	2.4 ** ▲	.19	
		2	Sometimes	71	32	3,111	34	19,454	34	113,345	35								
		3	Often	62	26	2,362	26	14,437	25	80,959	26								
		4	Very often	58	25	1,682	18	10,479	18	57,142	18								
		Total	229	100	9,071	100	56,399	100	317,606	100									
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	11	5	599	7	3,699	7	19,149	6	3.0	2.9 * ▲	.13	3.0	.07	3.0	.03	
		2	Often	24	10	1,406	16	8,215	15	45,457	14								
		3	Sometimes	144	62	5,043	56	30,498	54	172,555	54								
		4	Never	51	22	2,021	22	13,941	24	80,015	26								
		Total	230	100	9,069	100	56,353	100	317,176	100									
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	106	45	4,281	46	26,273	46	135,660	45	1.8	1.8	.03	1.8	.03	1.8	.00	
		2	Sometimes	79	35	3,244	37	19,924	36	116,597	36								
		3	Often	30	13	1,000	12	6,184	11	39,750	12								
		4	Very often	15	6	542	6	3,876	7	24,507	7								
		Total	230	100	9,067	100	56,257	100	316,514	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	22	9	1,011	12	6,761	12	42,311	15	2.5	2.5	.03	2.5	.05	2.4 * ▲	.13	
		2	Sometimes	101	45	3,757	42	23,314	42	132,359	42								
		3	Often	63	27	2,662	29	16,849	30	93,403	28								
		4	Very often	44	18	1,605	17	9,261	16	48,143	15								
		Total	230	100	9,035	100	56,185	100	316,216	100									
f. Explained course material to one or more students	Clexplain	1	Never	5	2	366	4	2,747	5	18,424	7	2.9	2.8	.12	2.8 * ▲	.15	2.7 *** ▲	.23	
		2	Sometimes	65	29	2,960	33	18,781	33	108,860	35								
		3	Often	101	44	3,535	39	21,677	38	120,018	37								
		4	Very often	59	25	2,183	24	12,896	23	68,447	21								
		Total	230	100	9,044	100	56,101	100	315,749	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	32	14	1,288	15	8,660	16	55,534	19	2.6	2.6	.06	2.6	.07	2.5 **	.17	
		2	Sometimes	69	30	3,035	34	18,630	33	107,038	34								
		3	Often	76	33	2,672	30	16,390	29	90,449	28								
		4	Very often	52	22	2,006	22	12,257	22	61,906	19								
		Total	229	100	9,001	100	55,937	100	314,927	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	9	4	468	5	3,437	6	21,509	8	2.9	2.9	-.05	2.9	.01	2.8	.07	
		2	Sometimes	61	26	2,415	27	15,874	29	89,672	29								
		3	Often	102	45	3,251	36	19,805	35	113,754	35								
		4	Very often	58	25	2,834	31	16,674	30	89,307	28								
		Total	230	100	8,968	100	55,790	100	314,242	100									
i. Given a course presentation	present	1	Never	13	6	901	10	6,303	12	33,991	12	3.0	2.7 ***	.24	2.7 ***	.29	2.7 ***	.27	
		2	Sometimes	53	23	2,743	32	18,086	33	95,713	31								
		3	Often	92	41	2,962	33	17,745	32	103,541	32								
		4	Very often	70	30	2,360	25	13,644	24	80,929	25								
		Total	228	100	8,966	100	55,778	100	314,174	100									
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	7	3	374	4	2,094	4	10,449	4	3.0	2.9	.09	2.9	.08	2.9	.09	
		2	Sometimes	59	27	2,342	27	14,698	27	83,228	27								
		3	Often	84	38	3,604	40	22,407	40	128,472	41								
		4	Very often	77	33	2,603	29	16,002	29	88,928	28								
		Total	227	100	8,923	100	55,201	100	311,077	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	17	7	739	9	4,237	8	19,817	7	2.9	2.8 **	.18	2.8 **	.19	2.8 *	.14	
		2	Sometimes	55	25	2,816	32	17,560	33	95,061	31								
		3	Often	79	35	3,065	34	19,419	35	114,341	36								
		4	Very often	74	32	2,280	25	13,787	24	80,788	25								
		Total	225	100	8,900	100	55,003	100	310,007	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	20	9	1,220	15	7,698	15	34,533	13	2.7	2.6	.12	2.5 *	.15	2.6	.08	
		2	Sometimes	78	35	2,978	34	19,006	35	105,880	35								
		3	Often	76	34	2,641	30	16,357	29	98,955	31								
		4	Very often	50	22	2,003	22	11,713	20	69,587	22								
		Total	224	100	8,842	100	54,774	100	308,955	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	10	4	409	5	2,624	5	13,156	5	2.9	2.8	.04	2.8	.07	2.8	.04	
		2	Sometimes	66	30	2,568	29	16,381	30	89,778	29								
		3	Often	90	39	3,742	43	22,930	42	133,815	43								
		4	Very often	59	26	2,068	23	12,589	23	71,219	23								
		Total	225	100	8,787	100	54,524	100	307,968	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	5	2	246	3	1,651	3	8,429	3	3.1	3.0	.08	3.0	.12	3.0	.11	
		2	Sometimes	52	23	2,078	24	13,609	25	75,666	25								
		3	Often	94	41	3,839	44	23,582	43	136,501	44								
		4	Very often	74	33	2,580	29	15,404	28	85,956	28								
		Total	225	100	8,743	100	54,246	100	306,552	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	4	2	220	3	1,215	2	5,764	2	3.1	3.0 *	.14	2.9 *	.17	2.9 *	.15	
		2	Sometimes	50	22	2,257	26	14,823	28	80,596	27								
		3	Often	97	44	3,819	44	23,516	44	136,435	44								
		4	Very often	73	32	2,368	27	14,373	26	82,506	26								
		Total	224	100	8,664	100	53,927	100	305,301	100									
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	2	1	94	1	552	1	2,731	1	3.2	3.2	.09	3.2	.10	3.2	.07	
		2	Sometimes	30	13	1,373	16	8,887	17	46,315	16								
		3	Often	100	46	4,044	47	24,754	46	141,173	46								
		4	Very often	91	40	3,108	36	19,497	36	113,845	37								
		Total	223	100	8,619	100	53,690	100	304,064	100									
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	24	11	1,381	17	8,816	17	50,765	18	2.7	2.5 **	.22	2.5 ***	.23	2.4 ***	.27	
		2	Sometimes	76	34	3,287	39	20,653	39	118,310	39								
		3	Often	71	31	2,155	24	13,656	25	77,307	24								
		4	Very often	53	24	1,804	20	10,580	19	57,909	18								
		Total	224	100	8,627	100	53,705	100	304,291	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	81	35	3,428	41	21,683	41	124,550	44	2.2	2.0 ***	.25	2.0 **	.24	1.9 ***	.29	
		2	Sometimes	57	25	2,692	31	16,519	31	93,382	30								
		3	Often	43	20	1,440	16	8,869	16	50,167	16								
		4	Very often	43	19	1,049	12	6,523	12	35,483	11								
		Total	224	100	8,609	100	53,594	100	303,582	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	49	22	2,112	25	13,693	26	78,253	28	2.4	2.2 ** ▲	.23	2.2 ** ▲	.23	2.2 *** ▲	.27	
		2	Sometimes	76	34	3,470	41	21,708	41	123,037	40								
		3	Often	57	27	1,950	22	11,488	21	66,073	21								
		4	Very often	40	18	1,022	11	6,529	12	35,374	11								
		Total	222	100	8,554	100	53,418	100	302,737	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	31	13	1,821	23	11,138	22	66,201	23	2.5	2.2 *** ▲	.29	2.2 *** ▲	.27	2.2 *** ▲	.31	
		2	Sometimes	90	41	3,652	43	23,317	44	134,417	44								
		3	Often	65	29	2,010	23	12,420	23	68,247	22								
		4	Very often	37	16	1,088	11	6,512	12	33,665	11								
		Total	223	100	8,571	100	53,387	100	302,530	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	12	5	553	7	3,642	7	25,852	9	2.9	2.8 * ▲	.17	2.8 * ▲	.16	2.7 *** ▲	.25	
		2	Some	56	25	2,544	30	15,703	30	96,190	32								
		3	Quite a bit	91	41	3,502	41	21,451	40	117,805	39								
		4	Very much	65	29	1,947	22	12,567	23	62,590	21								
		Total	224	100	8,546	100	53,363	100	302,437	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	6	3	269	3	1,472	3	8,049	3	3.2	3.1	.11	3.1	.11	3.1	.14	
		2	Some	42	19	1,523	18	9,891	18	56,435	19								
		3	Quite a bit	78	35	3,686	43	23,124	44	135,479	45								
		4	Very much	98	44	3,041	35	18,728	35	101,820	33								
		Total	224	100	8,519	100	53,215	100	301,783	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	10	4	267	3	1,899	4	9,931	4	3.2	3.1	.13	3.0 * ▲	.14	3.0 * ▲	.15	
		2	Some	34	15	1,721	21	11,078	21	62,806	21								
		3	Quite a bit	88	40	3,587	42	22,139	42	129,116	43								
		4	Very much	91	41	2,921	34	17,963	34	98,928	33								
		Total	223	100	8,496	100	53,079	100	300,781	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	9	4	485	7	3,173	7	15,330	6	3.1	2.9 ** ▲	.19	2.9 ** ▲	.19	2.9 * ▲	.15	
		2	Some	48	22	2,053	25	13,064	25	71,561	24								
		3	Quite a bit	85	39	3,482	41	21,558	40	127,576	42								
		4	Very much	79	36	2,456	28	15,209	28	85,930	28								
		Total	221	100	8,476	100	53,004	100	300,397	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	10	4	374	5	2,464	5	12,291	5	3.1	2.9 ** Δ	.19	2.9 ** Δ	.20	2.9 ** Δ	.19	
		2	Some	42	19	1,994	25	12,933	25	71,311	24								
		3	Quite a bit	85	38	3,619	42	22,352	42	131,599	44								
		4	Very much	83	38	2,482	29	15,173	28	84,764	28								
		Total	220	100	8,469	100	52,922	100	299,965	100									
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	5	2	200	2	1,158	2	6,238	2	3.3	3.2	.13	3.2 * Δ	.13	3.1 * Δ	.16	
		2	Some	24	10	1,391	16	8,930	17	50,915	17								
		3	Quite a bit	103	47	3,633	44	22,744	43	133,894	44								
		4	Very much	90	41	3,241	38	20,107	38	109,248	36								
		Total	222	100	8,465	100	52,939	100	300,295	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	10	4	271	3	1,749	3	8,843	3	3.1	3.1	.05	3.1	.07	3.1	.07	
		2	Some	36	16	1,604	18	9,819	18	54,407	18								
		3	Quite a bit	92	42	3,663	44	23,108	44	135,943	45								
		4	Very much	84	38	2,931	35	18,222	34	100,791	34								
		Total	222	100	8,469	100	52,898	100	299,984	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	9	4	288	3	1,798	4	9,916	4	3.2	3.1	.09	3.1	.10	3.1	.12	
		2	Some	40	18	1,595	18	9,880	19	55,864	19								
		3	Quite a bit	75	34	3,419	41	21,416	41	125,681	42								
		4	Very much	98	45	3,154	37	19,721	37	108,160	36								
		Total	222	100	8,456	100	52,815	100	299,621	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	19	8	889	11	5,482	11	30,408	11	2.8	2.7	.11	2.8	.09	2.8	.09	
		2	Some	64	28	2,398	30	14,921	29	85,315	29								
		3	Quite a bit	74	34	2,806	33	17,868	33	103,611	34								
		4	Very much	64	29	2,345	26	14,516	27	80,101	26								
		Total	221	100	8,438	100	52,787	100	299,435	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	7	3	661	8	4,014	8	21,095	8	3.0	2.8 ** Δ	.18	2.8 ** Δ	.17	2.8 ** Δ	.17	
		2	Some	62	28	2,343	29	14,647	28	82,921	28								
		3	Quite a bit	82	38	3,190	38	20,135	38	118,257	39								
		4	Very much	70	31	2,219	25	13,855	26	76,315	25								
		Total	221	100	8,413	100	52,651	100	298,588	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	34	15	840	10	5,731	10	34,170	11	2.6	2.7 *	-0.16	2.7	-0.14	2.6	-0.10	
		2	Sometimes	78	35	2,754	32	17,253	32	101,475	33								
		3	Often	60	28	3,082	37	18,755	36	105,071	36								
		4	Very often	48	22	1,742	22	10,939	22	58,215	20								
		Total	220	100	8,418	100	52,678	100	298,931	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	45	20	1,638	19	9,994	19	55,251	18	2.4	2.4	0.04	2.4	0.03	2.4	0.03	
		2	Sometimes	78	35	3,064	36	19,277	36	113,096	37								
		3	Often	55	25	2,405	29	14,966	29	85,151	29								
		4	Very often	43	20	1,303	16	8,398	16	45,130	16								
		Total	221	100	8,410	100	52,635	100	298,628	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	45	20	1,367	16	8,718	16	49,313	16	2.4	2.4	0.00	2.4	0.00	2.4	0.02	
		2	Sometimes	73	32	3,267	39	20,557	39	118,066	39								
		3	Often	69	32	2,630	32	15,949	31	90,959	31								
		4	Very often	34	16	1,166	14	7,501	14	40,666	14								
		Total	221	100	8,430	100	52,725	100	299,004	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum (Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	17	8	633	8	3,787	8	14,955	6	6.3	6.4	-0.02	6.7	-0.07	7.7 ***	-0.21	
		1.5	1-2	48	23	1,652	22	10,183	21	47,694	18								
		4	3-5	58	27	2,289	30	14,259	30	77,909	28								
		8	6-10	47	23	1,524	20	9,918	21	62,284	22								
		13	11-15	24	11	694	9	4,578	10	30,577	11								
		18	16-20	10	5	335	4	2,279	5	17,075	6								
		23	More than 20	7	3	438	6	3,122	6	25,420	9								
		Total	211	100	7,565	100	48,126	100	275,914	100									
b. Between 6 and 10 pages	wrmednum (Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	62	29	2,242	30	13,315	28	58,973	23	3.1	3.0	0.02	3.1	-0.01	3.6	-0.11	
		1.5	1-2	67	31	2,528	34	16,277	34	93,311	34								
		4	3-5	50	24	1,593	21	10,449	22	69,802	25								
		8	6-10	21	11	707	9	4,923	10	32,918	12								
		13	11-15	5	2	249	3	1,542	3	10,625	4								
		18	16-20	3	1	88	1	582	1	4,180	2								
		23	More than 20	3	1	95	1	614	1	4,114	2								
		Total	211	100	7,502	100	47,702	100	273,923	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong	Georgia System	Effect size ^e	Southeast Public	Effect size ^e	NSSE 2016 & 2017	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean		Mean	
c. 11 pages or more	wrlongnum	0	None	113	55	4,129	54	24,167	51	123,185	46	1.7	1.7	.01	1.8	-.01	1.9	-.06
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	56	27	2,169	30	15,482	33	98,630	35							
		4	3-5	23	11	657	9	4,565	10	30,728	11							
		8	6-10	7	3	286	4	1,783	4	10,850	4							
		13	11-15	2	1	130	2	840	2	4,732	2							
		18	16-20	2	1	55	1	336	1	2,075	1							
		23	More than 20	3	1	83	1	510	1	2,937	1							
		Total		206	100	7,509	100	47,683	100	273,137	100	68.7	67.7	.01	70.6	-.02	79.9	-.12
Estimated number of assigned pages of student writing.	wrpages																	
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																	

8. During the current school year, about how often have you had discussions with people from the following groups?

a. People of a race or ethnicity other than your own	DDrace	1	Never	10	5	278	4	2,095	5	13,321	5	3.3	3.3	.09	3.2 **	.19	3.1 ***	.28
		2	Sometimes	28	13	1,274	17	9,502	20	65,479	23							
		3	Often	56	26	2,136	28	14,380	30	84,268	30							
		4	Very often	118	56	3,838	51	22,244	45	114,080	41							
		Total		212	100	7,526	100	48,221	100	277,148	100							
b. People from an economic background other than your own	DDeconomic	1	Never	6	3	262	4	1,883	4	11,225	5	3.3	3.2	.11	3.1 *	.16	3.1 ***	.23
		2	Sometimes	36	17	1,450	20	9,711	21	62,792	23							
		3	Often	65	31	2,437	32	16,475	34	97,829	35							
		4	Very often	104	49	3,358	44	20,032	41	104,626	38							
		Total		211	100	7,507	100	48,101	100	276,472	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	11	5	388	5	2,576	6	17,372	6	3.2	3.1	.09	3.0 *	.15	3.0 **	.22
		2	Sometimes	35	17	1,707	22	11,308	24	72,389	26							
		3	Often	68	33	2,260	30	15,002	31	87,244	32							
		4	Very often	98	46	3,156	42	19,206	39	99,356	36							
		Total		212	100	7,511	100	48,092	100	276,361	100							
d. People with political views other than your own	DDpolitical	1	Never	9	4	326	4	2,406	5	15,106	6	3.2	3.1	.11	3.1	.13	3.0 **	.23
		2	Sometimes	37	17	1,754	24	11,014	23	73,809	26							
		3	Often	72	35	2,267	30	15,304	32	89,533	32							
		4	Very often	94	44	3,165	41	19,359	40	97,697	36							
		Total		212	100	7,512	100	48,083	100	276,145	100							

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NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																				
a. Identified key information from reading assignments	LSreading	1	Never	3	1	175	2	1,120	3	5,698	2	3.3	3.2 ** ▲	.20	3.1 ** ▲	.22	3.1 ** ▲	.22		
		2	Sometimes	21	10	1,289	18	8,560	18	48,579	18									
		3	Often	91	44	3,139	42	20,354	42	119,063	43									
		4	Very often	94	44	2,868	38	17,867	37	101,994	37									
		Total	209	100	7,471	100	47,901	100	275,334	100										
b. Reviewed your notes after class	LSnotes	1	Never	6	3	434	6	2,906	7	20,902	8	3.1	2.9 ** ▲	.19	2.9 ** ▲	.18	2.8 *** ▲	.26		
		2	Sometimes	52	25	2,068	29	13,274	28	84,573	30									
		3	Often	71	34	2,520	33	15,871	33	90,176	33									
		4	Very often	83	38	2,448	32	15,835	32	79,453	29									
		Total	212	100	7,470	100	47,886	100	275,104	100										
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	9	4	414	6	2,833	6	18,540	7	3.0	2.9 * ▲	.16	2.9 * ▲	.16	2.8 ** ▲	.21		
		2	Sometimes	46	22	2,011	28	12,854	28	80,708	29									
		3	Often	82	40	2,798	37	17,650	37	101,717	37									
		4	Very often	73	34	2,226	29	14,341	29	73,092	27									
		Total	210	100	7,449	100	47,678	100	274,057	100										
10. During the current school year, to what extent have your courses challenged you to do your best work?																				
challenge		1	Not at all	4	2	94	1	559	1	2,608	1	5.5	5.6	-.05	5.6	-.06	5.6	-.05		
		2		4	2	96	1	692	2	3,805	2									
		3		13	6	313	4	1,933	4	10,275	4									
		4		23	12	726	10	4,543	10	26,688	10									
		5		52	25	2,038	28	13,141	28	78,294	28									
		6		41	20	1,834	25	12,190	26	74,991	27									
		7	Very much	74	34	2,322	30	14,578	30	77,296	29									
		Total	211	100	7,423	100	47,636	100	273,957	100										
11. Which of the following have you done or do you plan to do before you graduate? ^f																				
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided	19	9	684	9	4,357	9	24,279	10	38%	50% *** ▼	-.25	49% ** ▼	-.23	49% ** ▼	-.22			
		Do not plan to do	40	19	1,129	15	7,540	16	44,709	17										
		Plan to do	69	33	1,992	26	12,185	25	63,565	24										
		Done or in progress	84	38	3,626	50	23,556	49	141,561	49										
		Total	212	100	7,431	100	47,638	100	274,114	100										

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NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong	Georgia System		Southeast Public		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")		Have not decided	30	14	899	12	5,436	11	29,803	12	33%	36%	-.06	36%	-.06	35%	-.04
			Do not plan to do	86	40	3,244	44	20,765	44	118,522	45							
			Plan to do	26	12	629	8	4,125	8	21,784	8							
			Done or in progress	70	33	2,649	36	17,218	36	103,444	35							
			Total	212	100	7,421	100	47,544	100	273,553	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")		Have not decided	44	21	993	13	6,439	13	36,923	14	23%	24%	-.02	24%	-.02	23%	.00
			Do not plan to do	93	45	3,776	53	24,345	53	143,145	53							
			Plan to do	23	11	753	10	4,820	10	25,805	10							
			Done or in progress	48	23	1,873	24	11,770	24	66,822	23							
			Total	208	100	7,395	100	47,374	100	272,695	100							
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Have not decided	28	14	918	12	5,980	12	30,877	12	8%	18% *** ▽	-.30	13% * ▽	-.17	14% * ▽	-.19
			Do not plan to do	138	65	4,674	62	31,618	67	180,754	67							
			Plan to do	28	13	658	9	3,864	8	18,874	7							
			Done or in progress	16	8	1,162	18	5,991	13	42,536	14							
			Total	210	100	7,412	100	47,453	100	273,041	100							
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided	28	13	1,153	15	7,309	15	39,754	15	25%	26%	-.03	25%	.00	23%	.03
			Do not plan to do	103	48	3,375	45	22,688	47	133,967	49							
			Plan to do	28	14	1,017	13	6,135	13	31,521	12							
			Done or in progress	51	25	1,846	26	11,255	25	67,345	23							
			Total	210	100	7,391	100	47,387	100	272,587	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")		Have not decided	13	6	690	9	4,536	10	24,338	10	35%	43% * ▽	-.16	44% * ▽	-.18	45% ** ▽	-.21
			Do not plan to do	66	31	1,410	20	10,048	22	55,674	21							
			Plan to do	59	28	2,085	28	11,787	25	62,774	24							
			Done or in progress	74	35	3,205	43	21,006	44	129,830	45							
			Total	212	100	7,390	100	47,377	100	272,616	100							

12. About how many of your courses at this institution have included a community-based project (service-learning)?

servcourse	1	None	78	38	2,922	42	18,529	41	101,709	40	1.7	1.7	.07	1.7	.03	1.7	.01
	2	Some	111	52	3,565	47	22,860	48	136,684	48							
	3	Most	19	9	700	8	4,759	9	28,002	10							
	4	All	4	2	177	2	1,141	2	5,871	2							
	Total		212	100	7,364	100	47,289	100	272,266	100							

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NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

Seniors

Frequency Distributions^a

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Your seniors compared with

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Q1student	1	Poor	2	1	98	1	616	1	3,187	1	5.7	5.6	.09	5.6	.05	5.6	.07	
		2	3	1	123	2	720	2	4,272	2									
		3	11	5	292	4	1,911	4	11,041	4									
		4	21	9	857	11	4,978	10	27,802	10									
		5	47	22	1,848	25	11,294	24	65,880	24									
		6	59	28	1,938	27	12,432	26	75,216	27									
		7	Excellent	68	33	2,169	29	14,890	31	81,763	30								
		—	Not applicable	1	0	71	1	589	1	3,757	2								
		Total	212	100	7,396	100	47,430	100	272,918	100									
b. Academic advisors	Q1advisor	1	Poor	10	4	400	6	2,334	5	12,637	5	5.5	5.1 *** ▲	.25	5.2 ** ▲	.22	5.2 ** ▲	.20	
		2	8	4	383	5	2,478	5	13,563	5									
		3	13	6	593	8	3,754	8	20,412	8									
		4	24	11	1,031	14	6,230	13	33,825	12									
		5	24	12	1,369	19	8,712	18	49,899	18									
		6	41	19	1,335	19	8,794	19	53,863	19									
		7	Excellent	91	44	2,172	29	14,439	31	84,368	31								
		—	Not applicable	1	0	98	1	616	1	4,044	2								
		Total	212	100	7,381	100	47,357	100	272,611	100									
c. Faculty	Q1faculty	1	Poor	4	2	133	2	840	2	4,065	2	5.7	5.5 * ▲	.14	5.5 * ▲	.14	5.5	.12	
		2	4	2	189	3	1,161	3	5,876	2									
		3	16	7	341	5	2,388	5	12,455	5									
		4	18	8	930	12	5,614	12	29,965	11									
		5	37	18	1,654	22	11,016	23	62,741	23									
		6	55	26	1,992	28	12,840	27	78,768	28									
		7	Excellent	77	38	2,072	28	13,029	28	75,909	28								
		—	Not applicable	0	0	53	1	339	1	2,063	1								
		Total	211	100	7,364	100	47,227	100	271,842	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2017 Frequencies and Statistical Comparisons

Armstrong State University

Seniors

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	10	5	366	5	2,249	5	12,688	5	5.2	4.9 *	.18	4.9	.15	4.9 *	.17	
		2		10	5	337	4	2,085	4	12,573	5								
		3		11	5	531	7	3,390	7	19,795	7								
		4		16	7	1,052	14	6,270	13	36,417	13								
		5		30	14	1,397	19	8,709	18	50,986	18								
		6		42	20	1,234	17	8,085	17	46,779	17								
		7	Excellent	47	22	1,252	17	8,471	18	46,008	17								
		—	Not applicable	44	21	1,202	16	7,996	17	46,694	19								
		Total	210	100	7,371	100	47,255	100	271,940	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	17	7	430	6	2,683	6	13,852	5	4.7	4.8	-.05	4.8	-.06	4.9	-.10	
		2		19	10	409	6	2,731	6	14,618	5								
		3		22	10	690	10	4,296	9	22,857	8								
		4		33	15	1,203	16	7,481	16	41,772	15								
		5		31	15	1,583	21	9,986	21	58,175	21								
		6		36	17	1,381	19	8,771	19	53,668	19								
		7	Excellent	49	24	1,320	18	8,793	19	52,226	20								
		—	Not applicable	4	2	371	5	2,616	6	15,330	6								
		Total	211	100	7,387	100	47,357	100	272,498	100									
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	6	3	142	2	884	2	4,852	2	3.2	3.2	.04	3.2	.08	3.1	.10	
		2	Some	24	12	1,117	16	7,651	17	43,903	17								
		3	Quite a bit	91	45	3,167	44	20,444	45	120,510	46								
		4	Very much	86	40	2,721	38	16,684	36	94,171	35								
		Total	207	100	7,147	100	45,663	100	263,436	100									
b. Providing support to help students succeed academically	SEacademic	1	Very little	14	7	348	5	2,171	5	12,167	5	3.0	2.9	.07	2.9	.07	2.9	.08	
		2	Some	34	17	1,680	24	10,699	24	61,319	24								
		3	Quite a bit	92	45	2,999	42	19,226	42	113,317	43								
		4	Very much	61	31	2,073	28	13,269	29	74,975	28								
		Total	201	100	7,100	100	45,365	100	261,778	100									
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	19	9	653	10	4,066	9	22,827	9	3.0	2.8 *	.17	2.9 *	.14	2.8 *	.16	
		2	Some	36	18	1,786	26	11,049	25	64,761	25								
		3	Quite a bit	79	39	2,549	36	16,901	37	99,782	38								
		4	Very much	68	34	2,129	29	13,408	29	74,619	28								
		Total	202	100	7,117	100	45,424	100	261,989	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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Your seniors compared with

				Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017		Armstrong		Georgia System		Southeast Public		NSSE 2016 & 2017	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	21	10	1,020	15	6,278	15	38,230	15	2.8	2.6 *	.13	2.6 *	.15	2.6 **	.17	
		2	Some	48	23	2,034	29	13,512	30	80,529	31								
		3	Quite a bit	90	44	2,312	32	14,728	32	84,475	32								
		4	Very much	44	22	1,736	24	10,840	23	58,400	22								
		Total	203	100	7,102	100	45,358	100	261,634	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	12	6	514	7	3,178	7	21,924	9	2.9	2.9	.05	2.9	.05	2.8 *	.14	
		2	Some	47	22	1,747	25	10,965	25	67,799	27								
		3	Quite a bit	90	44	2,810	40	17,718	39	101,834	38								
		4	Very much	55	28	2,023	28	13,477	29	69,868	26								
		Total	204	100	7,094	100	45,338	100	261,425	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	11	5	709	10	4,249	10	29,120	12	3.0	2.8 **	.17	2.8 *	.14	2.7 ***	.25	
		2	Some	44	21	1,777	25	11,191	25	70,661	27								
		3	Quite a bit	91	45	2,637	37	16,795	37	96,305	36								
		4	Very much	56	28	1,951	27	13,007	28	64,889	24								
		Total	202	100	7,074	100	45,242	100	260,975	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	68	33	2,373	35	14,550	33	85,732	34	2.2	2.1	.09	2.1	.05	2.1	.07	
		2	Some	58	29	2,484	36	15,756	35	92,236	35								
		3	Quite a bit	52	26	1,411	19	9,487	20	54,772	21								
		4	Very much	23	11	808	11	5,452	11	28,174	11								
		Total	201	100	7,076	100	45,245	100	260,914	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	30	14	914	13	5,453	12	41,116	18	2.6	2.7	-.03	2.7	-.08	2.6	.09	
		2	Some	53	27	2,092	29	12,626	28	76,907	29								
		3	Quite a bit	78	39	2,495	35	15,966	35	89,042	33								
		4	Very much	41	20	1,567	23	11,124	25	53,325	20								
		Total	202	100	7,068	100	45,169	100	260,390	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	36	17	1,392	20	8,386	19	51,321	21	2.6	2.4 **	.19	2.4 *	.16	2.4 **	.20	
		2	Some	57	29	2,593	37	16,373	37	92,915	36								
		3	Quite a bit	72	35	2,022	28	13,189	29	77,031	29								
		4	Very much	37	19	1,059	15	7,159	15	38,815	14								
		Total	202	100	7,066	100	45,107	100	260,082	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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Armstrong State University

Seniors

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Your seniors compared with

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmpprehrs	0	0 hrs	1	1	38	1	255	1	1,045	0	15.9	14.7	.14	14.9	.11	15.2	.08	
	(Recoded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	8	1,041	15	6,409	14	32,522	13								
		8	6-10 hrs	45	22	1,657	24	10,608	23	58,227	23								
		13	11-15 hrs	45	23	1,393	20	9,112	20	52,767	20								
		18	16-20 hrs	41	20	1,239	17	7,721	17	47,441	18								
		23	21-25 hrs	23	11	688	10	4,604	10	28,543	11								
		28	26-30 hrs	9	4	403	6	2,665	6	17,271	6								
		33	More than 30 hrs	22	11	593	8	3,796	9	22,636	9								
		Total			202	100	7,052	100	45,170	100	260,452								100
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	95	47	2,992	42	18,267	41	105,013	43	4.7	4.9	-.02	5.0	-.04	4.9	-.02	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	50	25	1,984	28	12,848	28	74,196	27								
		8	6-10 hrs	18	9	918	13	6,205	14	34,663	13								
		13	11-15 hrs	17	9	497	7	3,491	8	19,630	7								
		18	16-20 hrs	15	7	326	5	2,119	5	12,792	5								
		23	21-25 hrs	2	1	150	2	999	2	6,423	2								
		28	26-30 hrs	1	1	62	1	413	1	2,733	1								
		33	More than 30 hrs	2	1	107	1	672	1	4,194	2								
		Total			200	100	7,036	100	45,014	100	259,644								100
c. Working for pay on campus	tmworkonhrs	0	0 hrs	154	75	5,351	77	34,273	76	180,488	72	3.7	3.3	.05	3.4	.04	3.6	.01	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	2	211	3	1,354	3	13,356	4								
		8	6-10 hrs	9	4	382	6	2,657	6	23,471	8								
		13	11-15 hrs	14	7	359	5	2,434	5	17,125	6								
		18	16-20 hrs	14	8	448	6	2,521	6	15,810	6								
		23	21-25 hrs	2	1	151	2	844	2	4,774	2								
		28	26-30 hrs	2	1	31	0	333	1	1,878	1								
		33	More than 30 hrs	2	1	101	1	616	1	2,956	1								
		Total			201	100	7,034	100	45,032	100	259,858								100

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	76	38	2,955	43	18,643	43	112,186	42	13.2	12.5	.05	12.5	.05	12.8	.03	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	4	319	4	2,010	4	12,910	5								
		8	6-10 hrs	8	4	376	5	2,543	6	16,354	6								
		13	11-15 hrs	26	12	474	7	2,948	6	17,230	6								
		18	16-20 hrs	23	12	657	9	4,424	9	23,098	9								
		23	21-25 hrs	13	7	499	7	3,518	7	17,886	7								
		28	26-30 hrs	12	6	437	6	2,826	6	13,142	5								
		33	More than 30 hrs	35	17	1,324	19	8,133	18	46,861	21								
		Total		201	100	7,041	100	45,045	100	259,667	100								
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											16.8	15.8	.08	15.8	.08	16.3	.04	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	92	46	3,280	47	20,955	48	124,117	49	3.9	3.4	.10	3.4	.09	3.2	.13	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	68	34	2,421	35	15,641	34	91,926	34								
		8	6-10 hrs	14	7	680	9	4,202	9	22,318	9								
		13	11-15 hrs	14	7	289	4	1,801	4	9,345	4								
		18	16-20 hrs	4	2	186	3	1,080	2	5,651	2								
		23	21-25 hrs	3	2	78	1	498	1	2,461	1								
		28	26-30 hrs	1	0	31	0	250	1	1,098	0								
		33	More than 30 hrs	4	2	77	1	545	1	2,383	1								
		Total		200	100	7,042	100	44,972	100	259,299	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	10	5	304	4	1,572	4	7,936	3	9.7	10.5	-.11	10.7	-.12	10.5	-.11	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	66	33	2,136	29	12,913	28	73,733	29								
		8	6-10 hrs	60	30	1,850	27	12,484	27	73,855	28								
		13	11-15 hrs	31	16	1,268	18	8,023	18	46,651	18								
		18	16-20 hrs	12	6	721	11	4,864	11	28,841	11								
		23	21-25 hrs	3	2	303	4	2,088	5	12,169	5								
		28	26-30 hrs	5	2	124	2	974	2	5,494	2								
		33	More than 30 hrs	12	6	335	5	2,118	5	10,957	4								
		Total		199	100	7,041	100	45,036	100	259,636	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	108	55	4,472	66	29,460	66	169,454	63	7.7	5.7 *	.18	5.8 *	.17	6.4	.12		
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	27	13	749	10	4,570	10	26,934	10									
	8	6-10 hrs	12	6	369	5	2,167	5	12,630	5										
	13	11-15 hrs	7	4	228	3	1,460	3	8,145	3										
	18	16-20 hrs	8	4	185	2	1,211	3	6,900	3										
	23	21-25 hrs	6	3	131	2	688	2	3,674	2										
	28	26-30 hrs	5	2	76	1	439	1	2,729	1										
	33	More than 30 hrs	26	13	812	11	4,933	11	28,741	12										
	Total	199	100	7,022	100	44,928	100	259,207	100											
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	24	12	955	13	6,610	15	64,191	24	7.2	5.8 *	.21	5.5 **	.28	4.8 ***	.39		
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	83	43	3,737	54	24,540	55	127,759	49									
	8	6-10 hrs	51	24	1,333	19	8,180	18	40,472	16										
	13	11-15 hrs	19	10	488	7	2,825	6	13,713	6										
	18	16-20 hrs	6	3	195	3	1,166	2	5,665	2										
	23	21-25 hrs	6	3	102	1	520	1	2,472	1										
	28	26-30 hrs	2	1	48	1	284	1	1,305	1										
	33	More than 30 hrs	7	3	185	2	956	2	4,250	2										
	Total	198	100	7,043	100	45,081	100	259,827	100											
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																				
reading	1	Very little	17	9	1,158	17	7,759	18	34,610	14	3.0	2.7 **	.22	2.7 ***	.23	2.9	.11			
	2	Some	55	27	2,050	30	13,295	30	70,589	27										
	3	About half	60	31	1,875	26	11,711	26	71,945	28										
	4	Most	45	23	1,334	19	8,324	18	57,384	22										
	5	Almost all	21	10	608	9	3,921	8	25,159	9										
	Total	198	100	7,025	100	45,010	100	259,687	100											
tmreadinghrs												8.3	6.6 ***	.28	6.7 **	.27	7.4 *	.15		
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																				

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	tmreadinghrscol	1	0 hrs	1	1	38	1	255	1	1,024	0							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	77	39	3,646	53	23,184	52	117,848	46							
		3	More than 5, up to 10 hrs	65	33	1,890	27	12,328	28	76,775	29							
		4	More than 10, up to 15 hrs	25	13	660	9	4,168	9	28,894	11							
		5	More than 15, up to 20 hrs	12	6	373	5	2,377	5	16,589	6							
		6	More than 20, up to 25 hrs	11	5	232	3	1,632	4	11,886	4							
		7	More than 25 hrs	7	4	153	2	888	2	5,617	2							
			Total		198	100	6,992	100	44,832	100	258,633	100						
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	16	8	470	7	2,713	7	14,004	6	3.1	3.0	.11	3.0	.09	3.0	.07
		2	Some	30	14	1,564	23	9,987	23	54,991	22							
		3	Quite a bit	79	40	2,609	36	16,822	37	100,409	38							
		4	Very much	74	38	2,350	34	15,375	34	89,490	34							
		Total		199	100	6,993	100	44,897	100	258,894	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	19	9	539	8	3,285	8	19,361	8	3.0	2.9	.10	2.9	.09	2.9	.11
		2	Some	29	14	1,653	24	10,452	24	60,200	24							
		3	Quite a bit	84	42	2,520	35	16,252	36	96,827	37							
		4	Very much	68	34	2,303	32	14,935	33	82,557	31							
		Total		200	100	7,015	100	44,924	100	258,945	100							
c. Thinking critically and analytically	pgthink	1	Very little	6	3	165	3	1,094	3	5,944	3	3.3	3.3	-.03	3.3	-.02	3.3	-.01
		2	Some	27	14	929	13	5,901	13	31,983	13							
		3	Quite a bit	71	36	2,505	36	16,426	36	96,395	37							
		4	Very much	95	48	3,413	49	21,527	48	124,723	47							
		Total		199	100	7,012	100	44,948	100	259,045	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	21	10	601	8	3,941	9	26,685	10	2.9	3.0	-.05	2.9	-.03	2.9	.05
		2	Some	48	24	1,670	23	11,134	24	68,447	26							
		3	Quite a bit	64	31	2,375	33	14,977	33	85,071	33							
		4	Very much	67	34	2,373	35	14,862	34	78,698	31							
		Total		200	100	7,019	100	44,914	100	258,901	100							

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Acquiring job- or work- related knowledge and skills	pgwork	1	Very little	20	10	600	9	3,798	9	21,814	9	3.0	2.9	.03	2.9	.03	2.9	.05	
		2	Some	34	17	1,585	23	10,110	23	59,905	23								
		3	Quite a bit	76	38	2,284	32	15,083	33	88,665	34								
		4	Very much	68	34	2,543	36	15,942	35	88,670	34								
		Total	198	100	7,012	100	44,933	100	259,054	100									
f. Working effectively with others	pgothers	1	Very little	14	7	337	5	2,204	5	12,435	6	3.1	3.1	.08	3.1	.09	3.0	.12	
		2	Some	28	14	1,378	20	8,959	21	53,003	21								
		3	Quite a bit	74	37	2,600	37	16,684	37	98,938	38								
		4	Very much	84	42	2,684	38	17,049	37	94,386	35								
		Total	200	100	6,999	100	44,896	100	258,762	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	20	10	845	13	4,932	12	26,216	11	2.9	2.8 *	.16	2.8	.13	2.8	.11	
		2	Some	39	20	1,707	25	10,682	24	61,440	24								
		3	Quite a bit	71	36	2,288	32	15,037	33	88,718	34								
		4	Very much	70	34	2,171	30	14,251	31	82,426	31								
		Total	200	100	7,011	100	44,902	100	258,800	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	15	7	704	11	4,427	11	25,053	11	3.0	2.8 *	.17	2.8 **	.19	2.8 **	.19	
		2	Some	39	20	1,753	25	11,316	26	67,241	26								
		3	Quite a bit	75	37	2,280	32	14,825	32	87,071	33								
		4	Very much	71	36	2,269	32	14,297	31	79,328	30								
		Total	200	100	7,006	100	44,865	100	258,693	100									
i. Solving complex real- world problems	pgprobsolve	1	Very little	26	13	670	10	4,114	10	23,375	10	2.8	2.8	.01	2.8	.00	2.8	.03	
		2	Some	41	21	1,791	26	11,565	26	69,633	27								
		3	Quite a bit	71	35	2,393	34	15,537	34	91,923	35								
		4	Very much	61	31	2,149	30	13,658	30	73,677	28								
		Total	199	100	7,003	100	44,874	100	258,608	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	30	15	920	14	5,623	14	31,903	13	2.8	2.7	.09	2.7	.07	2.7	.08	
		2	Some	43	22	2,013	30	12,700	29	74,398	29								
		3	Quite a bit	69	34	2,162	30	14,249	31	84,455	32								
		4	Very much	57	29	1,879	26	12,110	26	67,006	26								
		Total	199	100	6,974	100	44,682	100	257,762	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	7	3	156	2	1,021	3	5,982	3	3.3	3.3	.01	3.3	.01	3.3	.02
		2	Fair	23	12	819	12	4,996	11	28,691	12							
		3	Good	79	39	3,045	42	19,126	42	110,508	42							
		4	Excellent	91	46	2,984	44	19,747	44	113,657	43							
		Total		200	100	7,004	100	44,890	100	258,838	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	8	4	347	5	1,979	5	11,771	5	3.2	3.2	.01	3.3	-.02	3.2	.02
		2	Probably no	27	14	899	13	5,215	12	32,009	12							
		3	Probably yes	70	35	2,563	36	16,291	36	98,620	38							
		4	Definitely yes	93	47	3,203	46	21,470	48	116,784	45							
		Total		198	100	7,012	100	44,955	100	259,184	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a z -test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h . See page 2 for more details.
- f. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t -tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t -tests or z -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress."